

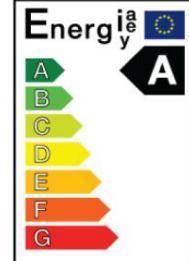
# SAMSUNG ELECTRONICS LED Lamp

MR16 / 3.2W / GU 5.3 / 25° / 3000K

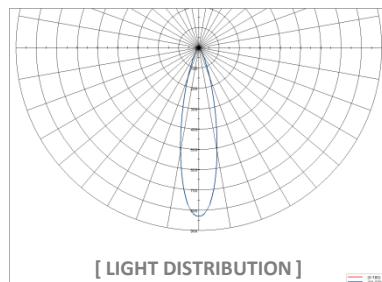
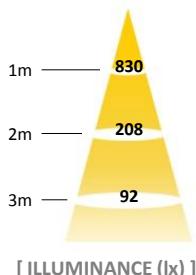
## Product



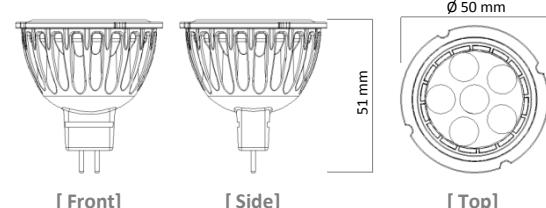
<b>Maker</b>	Samsung Electronics
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<b>Model Code / Bar Code</b>	SI-M8V042AB1EU / 8806085464988
<b>Voltage</b>	AC/DC 12V
<b>Power Consumption</b>	3.2W
<b>Type of Lamp</b>	LED lamp without ballast
<b>Lamp Socket holder</b>	GU 5.3



## Lighting Data



## Dimensional drawing



## Specifications

Type	MR16	Beam angle (°)	25
Equivalent to (W)	20	Operating temperature (°C)	-20~+40
Wattage (W)	3.2	Average lifetime (hrs)	25,000 (25.4 years*)
Lumen output (lm)	220	Color description	Warm White
Lamp efficacy (lm/W)	69	Color temperature (K)	3045±175
Voltage (V)	AC/DC 12	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter X Overall length (mm)	50 X 51
Input current (mA)	420	Starting time (s)	0.1
Power factor	≥ 0.61	Dimmable	No
CBCP (cd)	820	Weight (g)	40
On/Off cycles	400,000	Certification	CE

\* Specifications are subject to change without notice. \*years : Average usage of 2.7hrs per Day

## Application

- Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

## Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Middle Box (10pc/box)	Outer carton (40pc/box)
Dimensions ( L×W×H )	54mm×54mm×64mm	285mm×115mm×70mm	296mm×248mm×164mm
Gross Weight (g)	66	750	3,410

## Customer Benefits

- 20W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 85% less energy consumption compared to traditional lamps
- more than 25,000 hours average operating life (12.5 times longer than halogen lamps)
- contains no mercury or hazardous materials (RoHS Compliant) / • emits no UV or IR radiation
- compatible with an extensive range of transformers (\*recommended ballast list)